

# The University of Sheffield

## School of Mathematics & Statistics



### Study in Europe



**Introduction:** The School of Mathematics & Statistics has links with many European Universities which enable undergraduates on 4-year BSc/MMath degrees or postgraduates (MSc or PhD) to spend up to 1 year studying abroad under the Socrates-Erasmus scheme funded by the EU. It is not possible to go abroad under Erasmus as part of a 3 year BSc degree. For BSc/MMath students the time abroad would be during the third year of study and would typically be for **either** the first semester **or** both semesters. For postgraduates it could be at any suitable time (minimum 3 months) by agreement with the supervisor. Students registered for the MMath with Study in Europe degree are **required** to spend two semesters during their third year studying abroad. For the current session some financial support is available. There may be financial support for future sessions but this has not yet been announced.

**Subject Areas:** Visits are **only** available to the universities listed below with whom we have Socrates agreements. Few of these Universities offer courses in all areas of Mathematics and Statistics (i.e. Applied Mathematics, Pure Mathematics and Probability & Statistics) and so care must be taken in selecting a European University to visit. In particular some European Universities may not offer Applied Mathematics or Statistics. We have deliberately sought links with some partners who do offer courses in these areas.

**Places:** Places are limited. Typically there are 2 places per year in each French and German speaking Universities and 1 in other countries. Selection criteria are based on which degree scheme you are taking (BSc/MMath with Study in Europe will generally have first priority), which of the areas of statistics and mathematics you want to study and, finally, merit.

**Languages:** Generally, instruction in our European partners is given in their own language though there are some exceptions and some courses are given in English. Thus, knowledge of the host language up to about GSCE level is necessary, preferably supplemented by courses from the MLT Centre. However, almost all mathematics staff in all of our partners have a good knowledge of English and so knowledge of the host language is not a requirement for postgraduates. The Modern Languages Teaching Centre offers courses in French, German, Italian and Spanish. The MLTC offers half modules in these languages which can be taken in first and second year to bring your standard up to GSCE level or (preferably) beyond. They also offer some intensive preparatory one week courses early in the summer after the examinations. In addition, it is possible to arrange instruction in Dutch or Swedish and Catalan or Portuguese provided you have good knowledge of German (for Dutch and Swedish) or French/Spanish (for Catalan and Portuguese).

**Financial Support:** Students on the MMath with Study in Europe Degree are eligible for financial loans in the usual way. There may be additional support (not means-tested) from the EU Socrates-Erasmus scheme through the University International Exchange Unit, depending on how many other students (in all subject areas) take up places under the scheme. In the past this has been given. Students not on the MMath with Language or BSc/MMath with Study in Europe degrees (i.e., MMath and all postgraduates) should receive some grants from the EU through the International Office. Recently this has been about €700 for one semester and about €1200 for two semesters, the exact amounts depend on how many students there are claiming them and how much money in total is allocated to the University.

## Partner Universities:

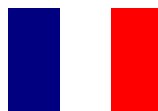
Our partner universities are indicated on the Maps of Europe on the notice board on I floor. Most of them have web pages with full details (often in English) of their courses and other information. Many of these can be accessed from the MLTC web page:

<http://www.shef.ac.uk/erasmus/exchange-links.html>

Each link is maintained by one (or more) of the three departments and the Socrates-Erasmus tutors in the appropriate Department can provide more information.



**France**



- **University of Versailles:** *(PS)* Pure Mathematics, Probability, no Statistics nor Applied Mathematics
- **ENSAI, Rennes:** *(PS)* Statistics, some Pure Mathematics, no Applied Mathematics
- **University of Caen:** *(PM)* Pure Mathematics, Probability, no Statistics nor Applied Mathematics
- **Université du Maine:** *(PM)* Le Mans: Pure Mathematics, Probability, no Statistics nor Applied Mathematics
- **INSA Rouen:** *(AM)* Applied Mathematics and some Probability, no Statistics nor Pure Mathematics.
- **Université Paris XI:** *(PS)* Applied Mathematics, some Pure Mathematics, no Probability & Statistics.



**Germany**



- **Technical University of Dortmund:** *(PS)* Statistics, Probability, Some Pure Mathematics, no Applied Mathematics
- **University of Augsburg:** *(PS)* Probability, Pure Mathematics, no Statistics, no Applied Mathematics
- **University of Dresden:** *(PM)* Pure Mathematics, Probability, some Statistics no Applied Mathematics
- **University of Kaiserslautern:** *(AM)* Applied Mathematics, no Statistics nor Pure Mathematics. *Some courses in English.*



**Austria**



- **University of Graz:** (AM) Applied Mathematics, some Statistics, some Pure Mathematics



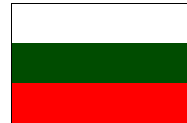
**Belgium**



- **Catholic University of Leuven:** (PS & AM) Statistics, Applied Mathematics, Pure Mathematics. *Flemish Speaking.*



**Bulgaria**



- **University of Sofia:** (AM) Applied Mathematics, no Statistics, some Pure Mathematics



**Finland**



- **University of Tampere:** (PS) Statistics, some Pure Mathematics, no Applied Mathematics. *A few courses in English*
- **University of Oulu:** (AM) Applied Mathematics, some Statistics, some Pure Mathematics



**Greece**



- **Athens University of Economics and Business:** (PS) Statistics, no Pure Mathematics nor Applied Mathematics. *Some courses in English.*



**Hungary**



- **Eötvös Loránd University, Budapest:** (PS & AM) Statistics and Probability, Applied Mathematics, some Pure Mathematics



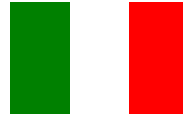
**Ireland**



- **University of Limerick:** (PS) Campus at St Mary Immaculate College offering Education with some Statistics and Pure Mathematics



**Italy**



- **University of Perugia:** *(PS)* Statistics, some Pure Mathematics, no Applied Mathematics
- **Universita del Sannio, Rome:** *(AM)* Applied Mathematics, no Statistics nor Pure Mathematics,



**Netherlands**



- **University of Amsterdam:** *(PS)* Statistics, Pure Mathematics, no Applied Mathematics



**Poland**



- **Marie-Curie University, Lublin:** *(AM)* Applied Mathematics, no Statistics nor Pure Mathematics



**Portugal**



- **University of Lisbon:** *(PS)* Statistics, some Pure Mathematics, no Applied Mathematics
- **IST Lisbon:** *(AM)* Applied Mathematics, some Statistics, some Pure Mathematics



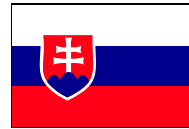
**Romania**



- **University of Cluj Napoca:** *(AM)* Applied Mathematics, Pure Mathematics, some Probability and Statistics,
- **Babes Bolyai University:** *(AM)* Applied Mathematics, no Statistics nor Pure Mathematics



**Slovakia**



- **Universita Komenskino V Bratislav:** (*AM*) Applied Mathematics, no Statistics nor Pure Mathematics



**Spain**



- **Polytechnic University of Catalonia, Barcelona:** (*PS & AM*), Statistics, Applied Mathematics, Pure Mathematics. *Primarily Catalan (but some Castilian) Speaking.*
- **University of Barcelona:** (*PM*) Pure Mathematics, no Statistics nor Applied Mathematics. *Catalan & Castilian Speaking*
- **University Carlos III, Madrid:** (*AM*) Applied Mathematics and Statistics no Pure Mathematics. *Castilian Speaking*
- **La Laguna University, Tenerife.** (*PS*) Statistics, some Pure but no Applied Mathematics. *Castilian Speaking*
- **Univeristat de les Illes Balears, Majorca:** (*AM*) Applied Mathematics, no Statistics, some Pure mathematics. *Catalan & Castilian Speaking*
- **Universidad de Vigo:** (*AM*) Applied Mathematics, no Statistics, some Pure mathematics. *Catalan & Castilian Speaking*



**Sweden**



- **Chalmers University of Technology, Göteborg:** (*PS*) Statistics, some Pure Mathematics no Applied Mathematics.  
Pure Mathematics, some Probability and Statistics



**Turkey**



- **University of Sinop:** (*PS*) Statistics, no Pure or Applied Mathematics,

Any enquiries should be directed to

(*PS*) Dr Eleanor Stillman, Department of Probability & Statistics, Room I17,

☎: 222 3811 (23811 internal), ✉: e.c.stillman@sheffield.ac.uk or

(*AM*) Professor Robertus von Fáy-Siebenburgen, Department of Applied Mathematics, Room H16,

☎: 222 3832 (23832 internal), ✉: R.von.Fay-Siebenburgen@shef.ac.uk

(*PM*) Professor Vladimir Bavula,, Department of Pure Mathematics, Room J21

☎: 222 3829 (23829 internal), ✉: v.bavula@sheffield.ac.uk